

CLAIMS

What is claimed is:

1. A method for inducing T cell tolerance ex vivo in peripheral blood mononuclear cells (PBMCs) comprising adding a regulatory composition to activate said cells.

5 *not al* 2 A method for inducing a recipient's cells to decrease graft rejection comprising:
a) isolating peripheral mononuclear blood cells from a recipient and a donor;
b) mixing donor and recipient cells ex vivo;
c) treating said cells with a regulatory composition;
d) expanding said cells; and
e) introducing said cells to said recipient.

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3. A method according to claim 1 or 2 wherein said regulatory composition comprises stimulator cells and TGF- β .

4. A method according to claim 3 wherein said regulatory composition further comprises cytokines selected from the group consisting of IL-2 and IL-15.

*claims 3
al*